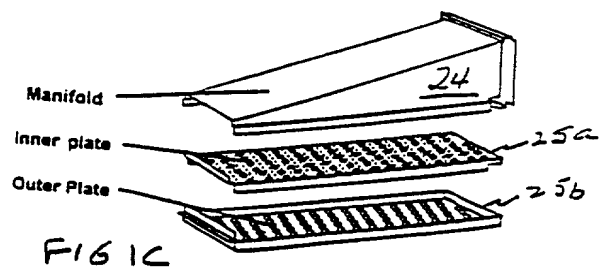
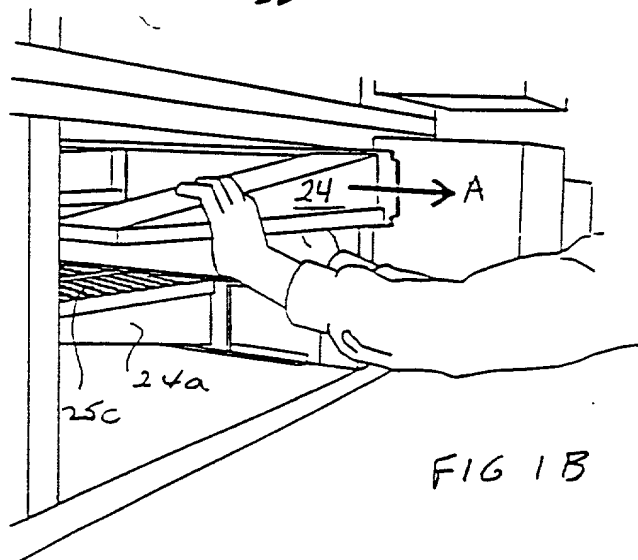


FIG. 1A



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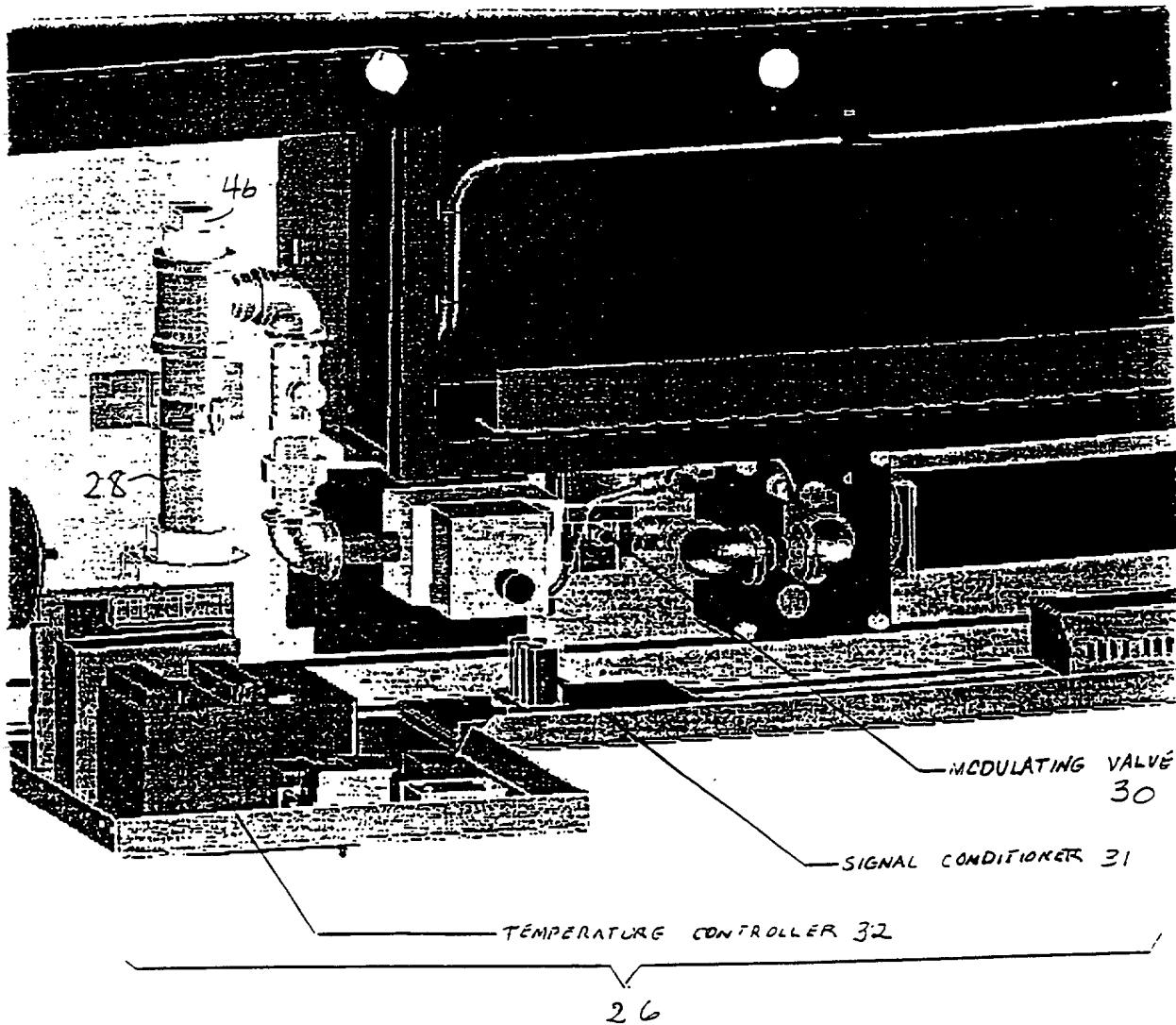
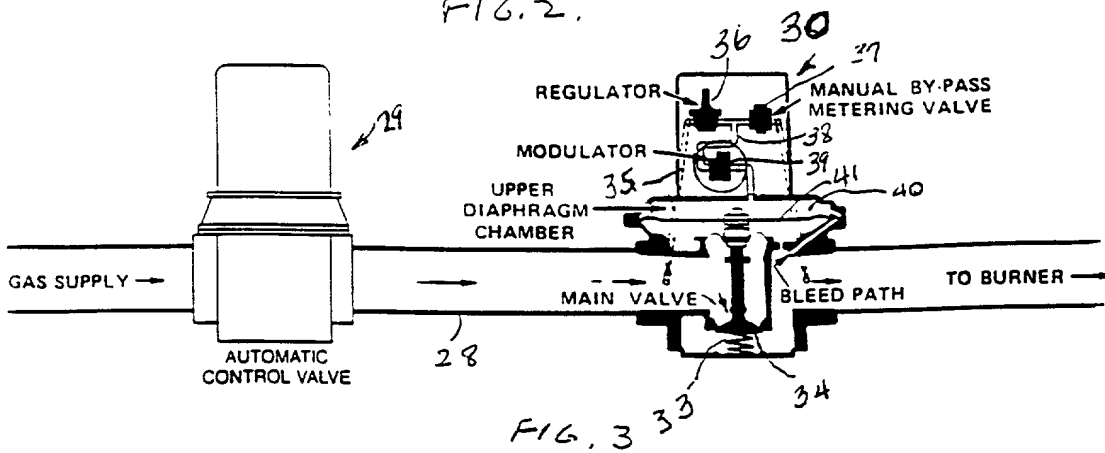


FIG. 2.



Gas Burner and Piping Assembly

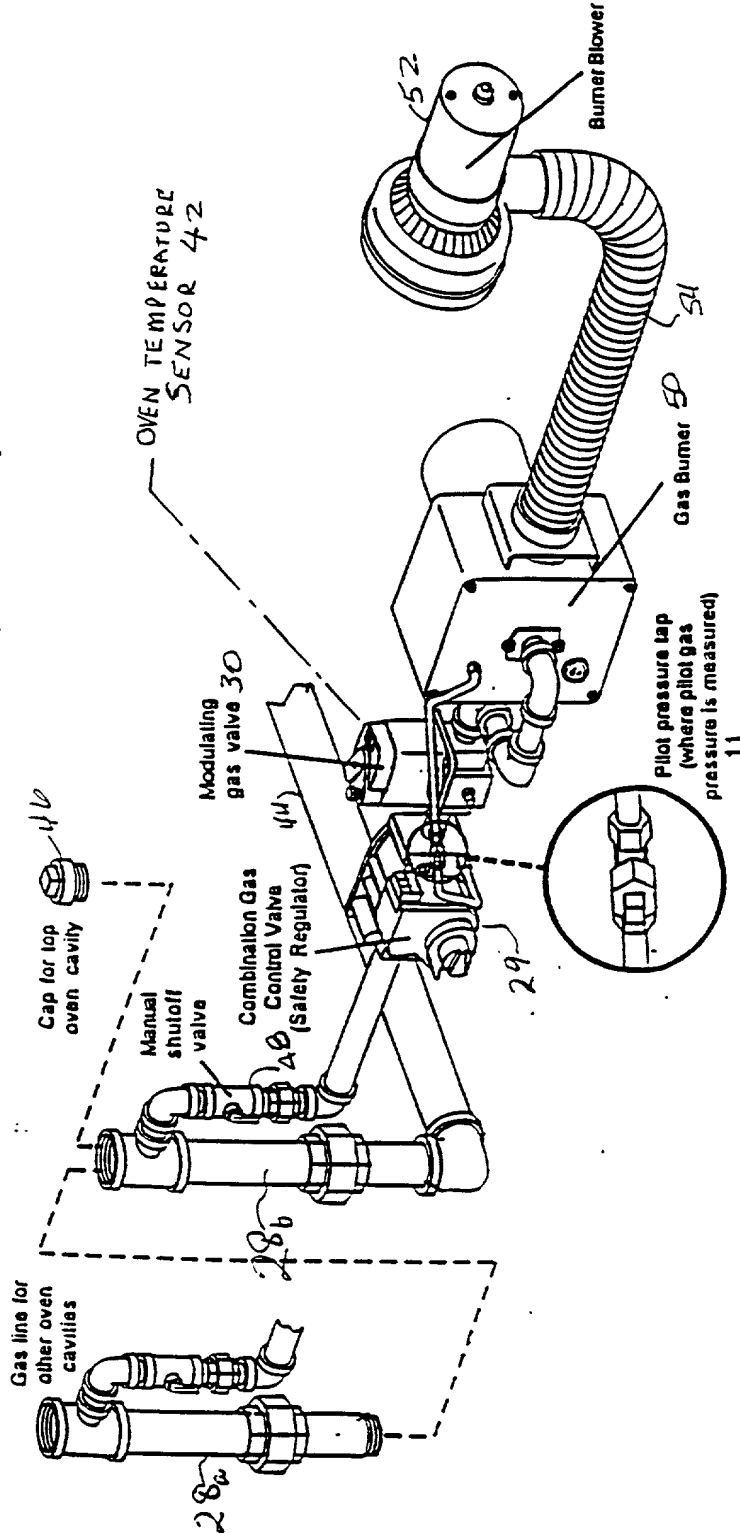


FIG. 4

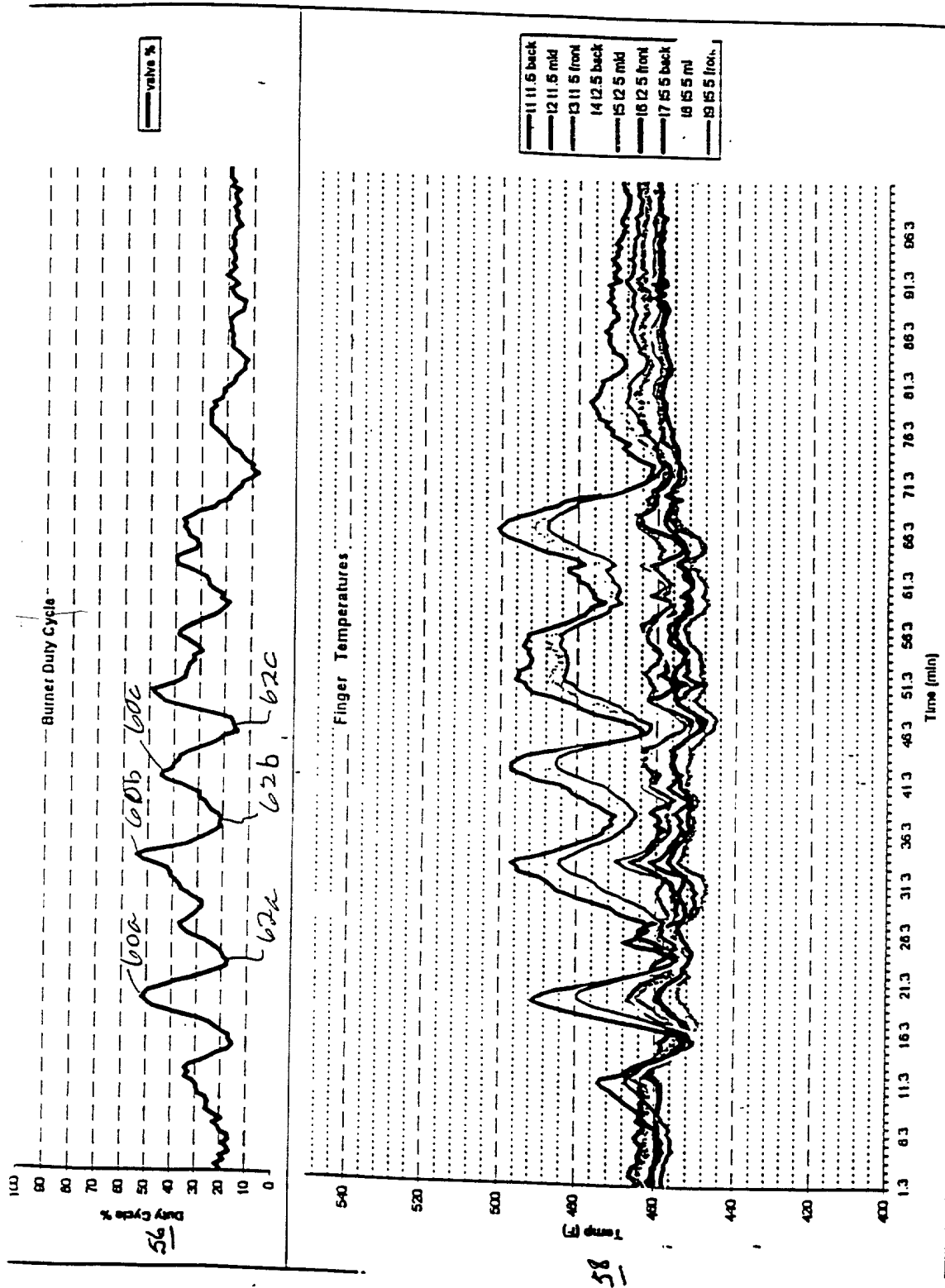


FIG. 5 (PRIOR ART)

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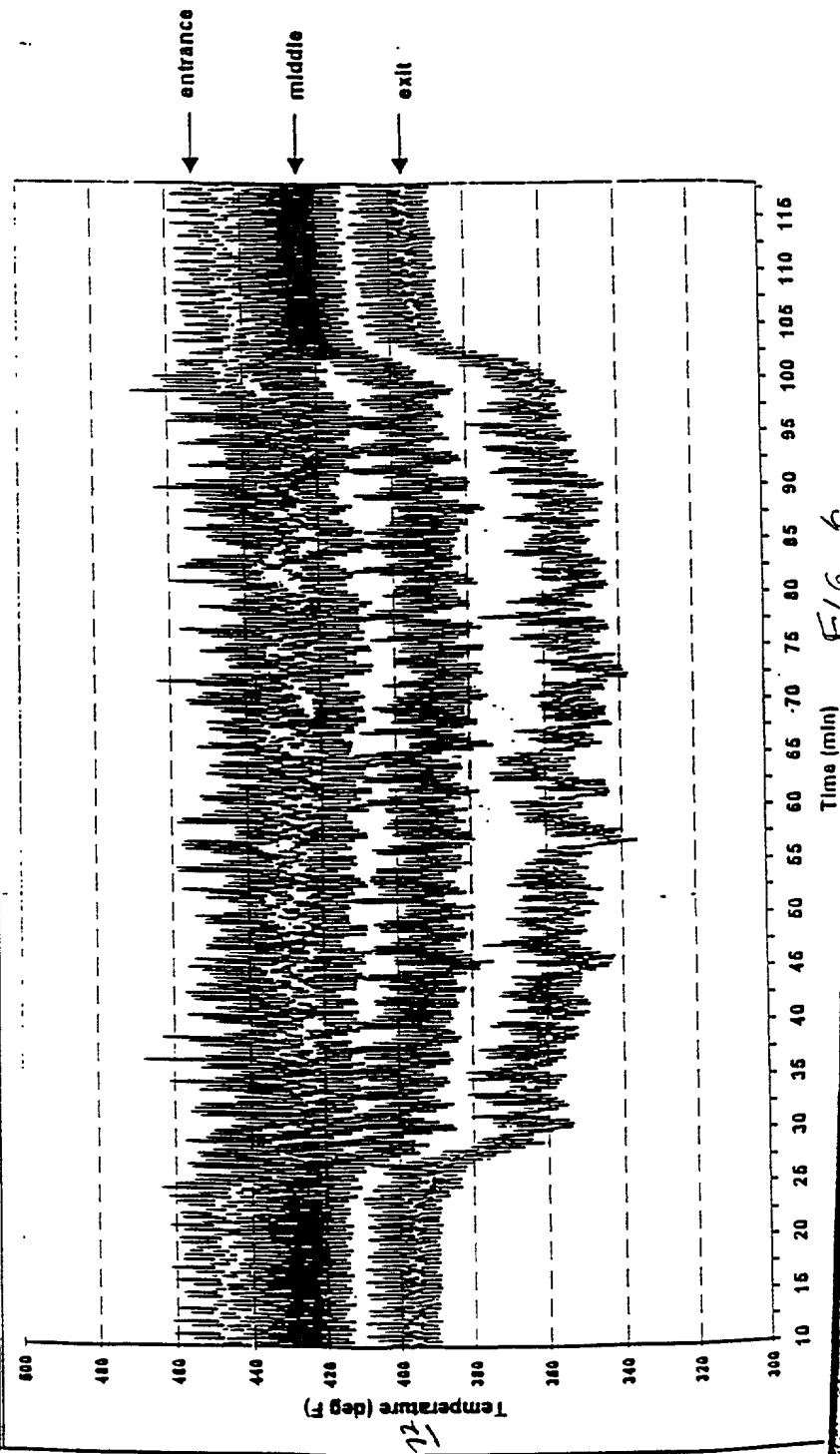
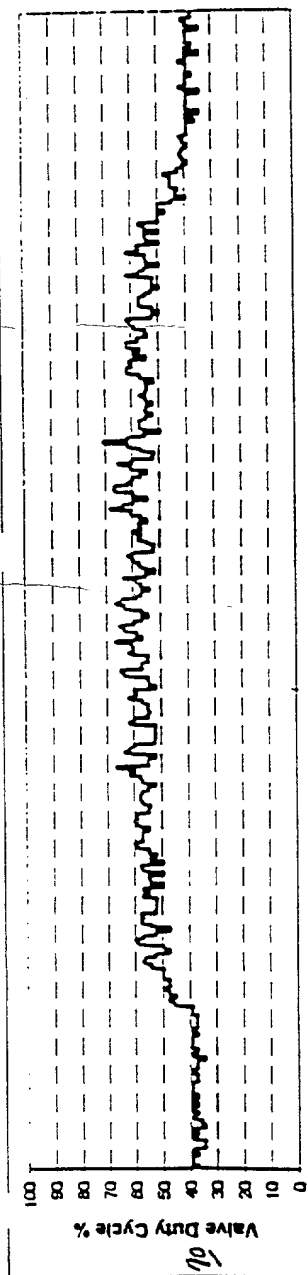


FIG. 7A

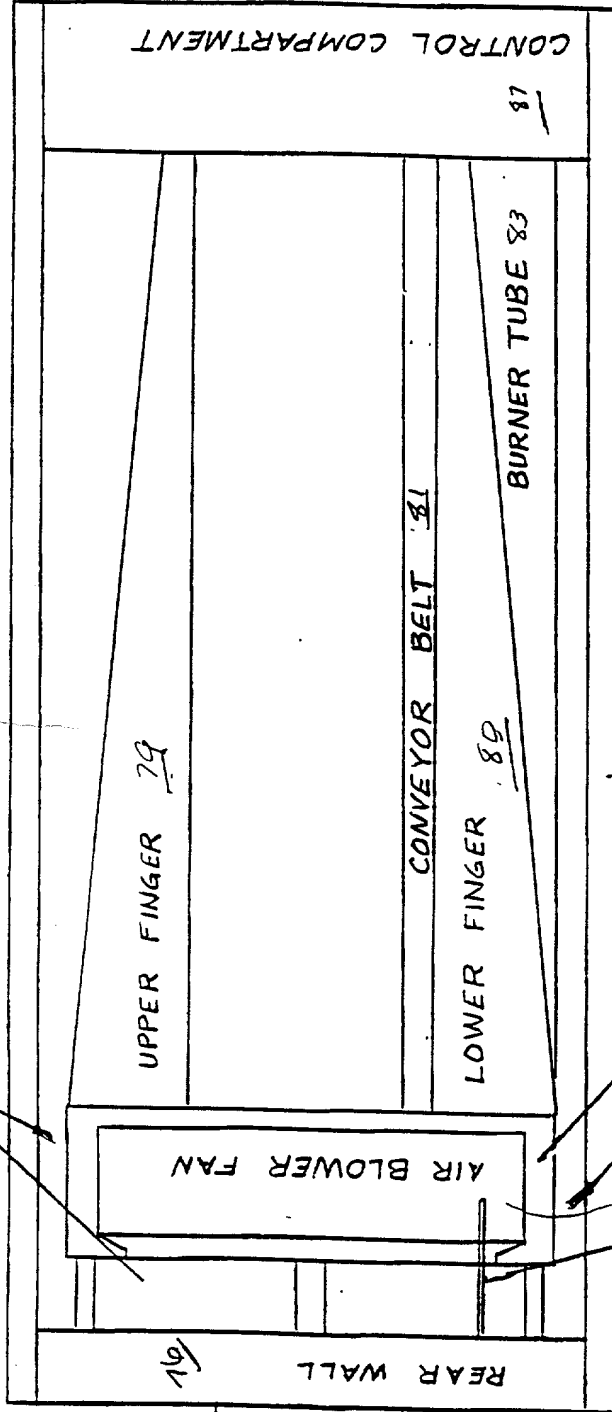
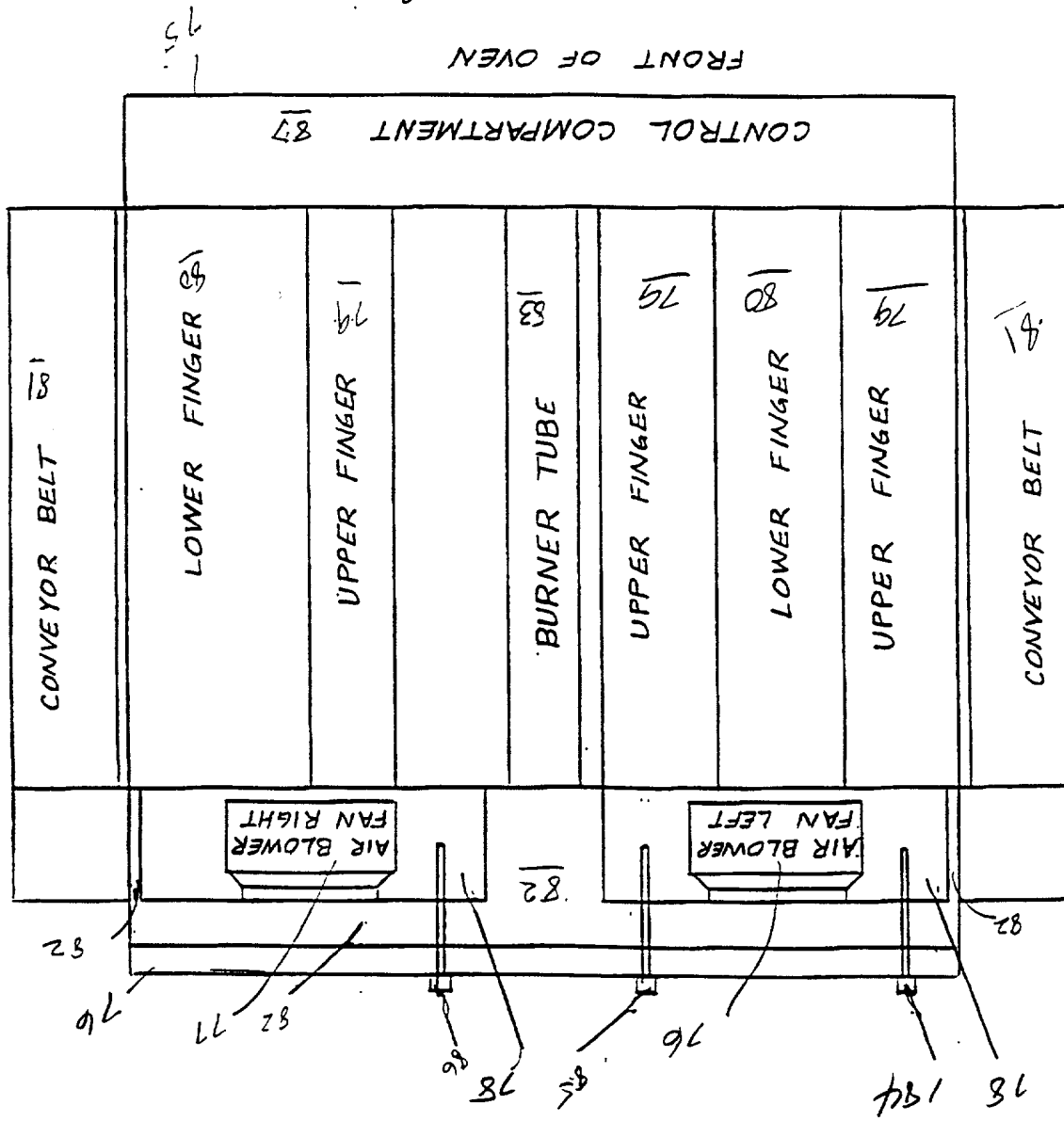


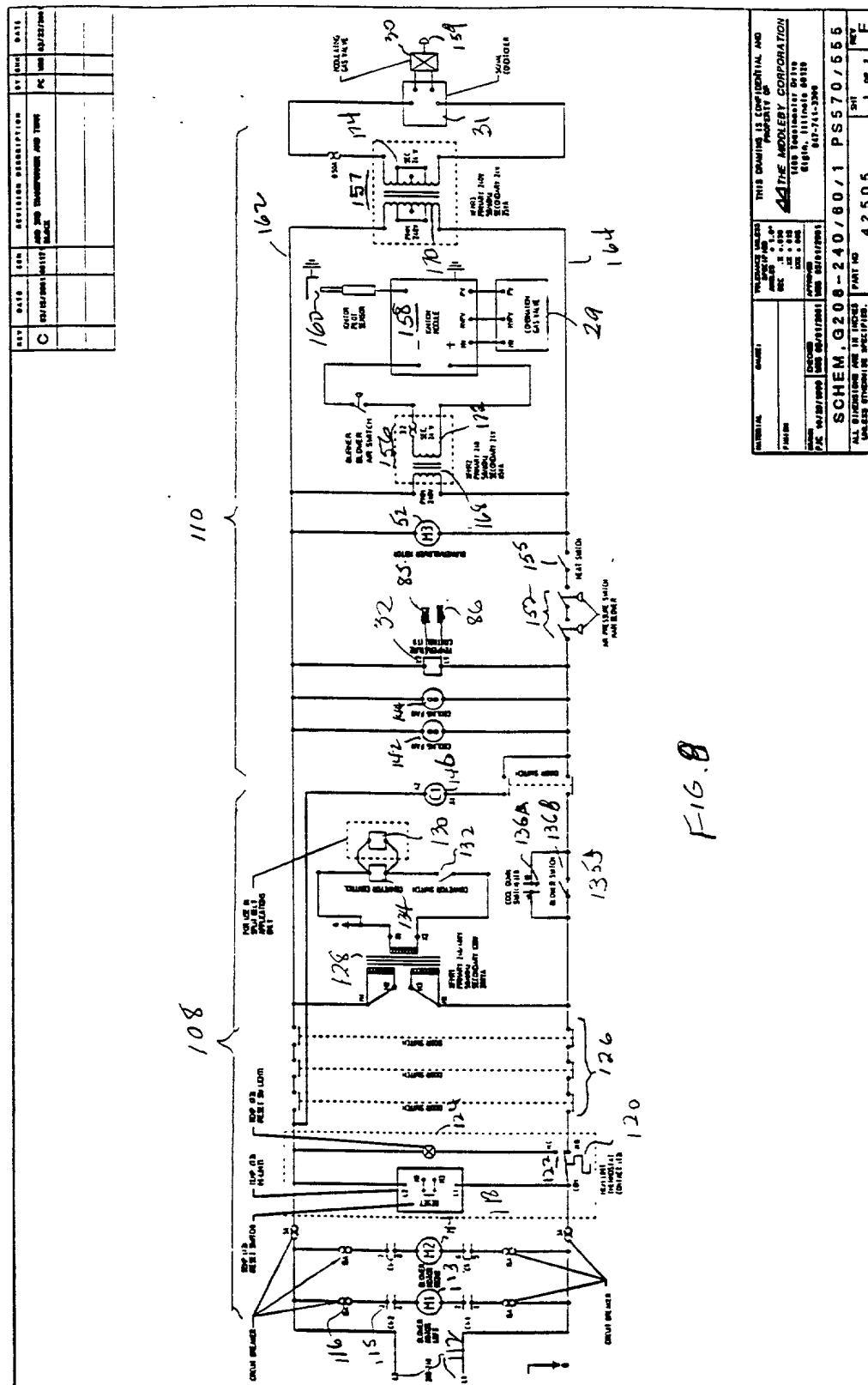
FIG 7A

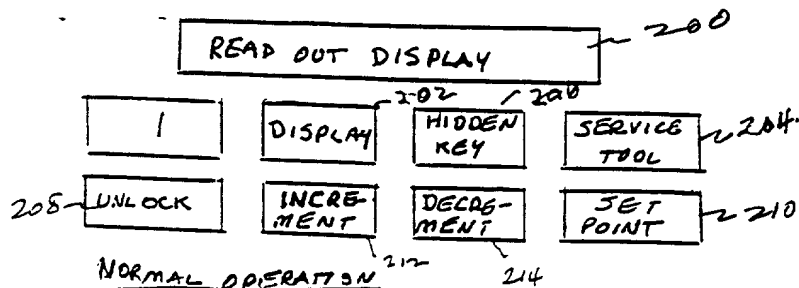
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1. ACTUAL TEMPERATURE
2. SET POINT; THE TEMPERATURE OF THE OVEN
3. UNLOCK; RETAINS DISPLAY FOR 60 SECOND OR UNTIL HIDDEN KEY IS PRESSED

DIAGNOSTIC

1. FLASHES "PLC" IF A FAIL SAFE CONDITION EXISTS
- FLASHES "RUN" WHILE OVEN IS RUNNING NORMALLY
- FLASHES "DONE" WHEN RUN IS COMPLETED
- FLASHES "SE" IF INITIAL TEMPERATURE IS LOW
- FLASHES "OPEN" IF OVEN IS OPEN
- FLASHES "TC" IF THERMOCOUPLE LEADS ARE REVERSED

SERVICE MODE

- SET POINT FLASHES TO PROMPT A SETTING OF DESIRED TEMPERATURE
- DEGREE IN OVEN, EITHER IN C OR IN F
- DEFAULT DISPLAY
- OVER TEMPERATURE

FIG 9